

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



USDA, NASS, MINNESOTA  
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USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE  
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

PLANTING PROGRESS CONTINUES DESPITE WET CONDITIONS

Wet conditions across most of the state continue to delay planting, according to USDA, NASS, Minnesota Field Office. However, this past week there were 3.2 days suitable for fieldwork, which allowed some producers to continue planting. Warmer temperatures and drier conditions are needed to allow producers to complete this spring's plantings.

The average temperature for the week was 51.8°, 2.9° below normal. Statewide topsoil moisture supplies as of Friday, May 12<sup>th</sup> were rated 0% very short, 1% short, 61% adequate, and 38% surplus.

As of Sunday, corn acreage planted was 76% complete; 11 percentage points behind last year and 2 points behind the five-year average. Soybeans planted were 21% complete; 5 points behind last year and 12 points behind the five-year average.

Spring Wheat planting progressed 24 percentage points from last week to 73% complete, this remains 18 points behind last year, but 2 points ahead of the five-year average. Oats planted were 91% complete; 4 percentage points behind last year, but 8 points ahead of the five-year average.

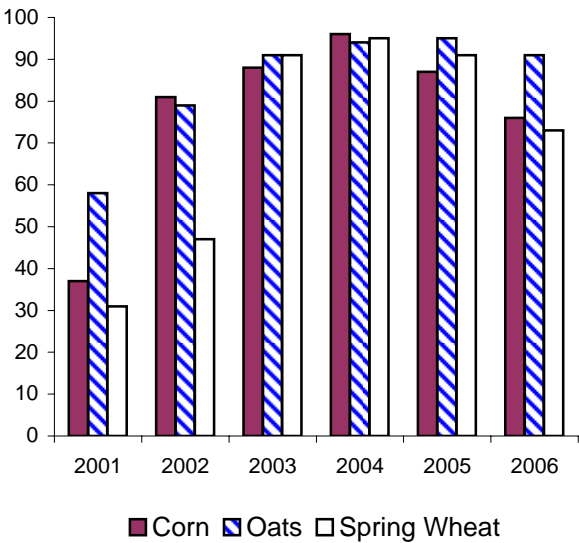
Pasture, Alfalfa and Oats conditions improved from last week with each being rated with 83% or more of the crop being rated in "Good" to "Excellent" condition.

Days Suitable for Fieldwork: 3.2				
	Very Short	Short	Adequate	Surplus
Topsoil Moisture (%)	0	1	61	38

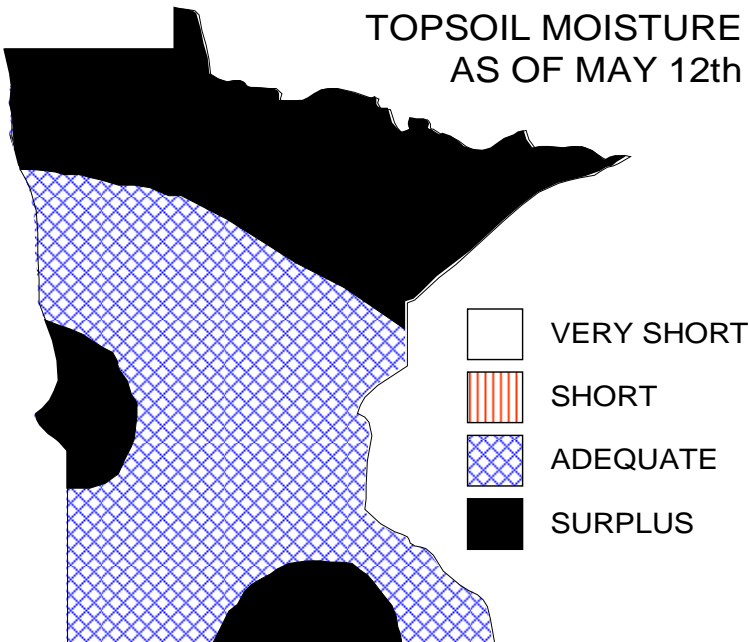
Crop Progress as of May 14, 2006					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Land Prepared	88	71	96	86
	Planted	76	56	87	78
	Emerged	20	5	9	17
Soybeans	Land Prepared	38	17	44	48
	Planted	21	6	26	33
Oats	Planted	91	80	95	83
	Emerged	73	46	63	54
Barley	Planted	63	52	91	68
	Emerged	40	20	38	31
Spring Wheat	Planted	73	49	91	71
	Emerged	45	17	40	36
Sweet Corn	Planted	23	12	24	27
Green Peas	Planted	64	54	59	59
Potatoes	Planted	69	61	82	69
Sugarbeets	Planted	67	62	99	82
Canola	Planted	12	4	30	33
Sunflowers	Planted	10	3	17	15
Dry Beans	Planted	12	2	13	15

Crop Condition as of May 12, 2006 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	1	2	14	57	26
Alfalfa	1	2	11	57	29
Oats	0	1	16	71	12

CORN, OATS, AND SPRING WHEAT PLANTED AS OF MAY 14, 2001-2006



TOPSOIL MOISTURE AS OF MAY 12th



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 14, 2006:  
Temperatures averaged from 4.6 degrees below normal in the Southeast District to 1.4 degrees below normal in the Northwest District. Extremes: 76 degrees in Browns Valley, Canby, Olivia; 32 degrees in Pipestone. Precipitation averaged from 0.26 inch below normal in the Southwest District to 1.06 inches above normal in the North Central District. Greatest weekly total was 2.50 inches recorded in Duluth.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 5/8/2006 through 5/14/2006

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 5/14	Since May 2	Depart from Norm
<u>NW DIST 1</u>										
Crookston	74	34	52.6	-2.0	1.78	1.29	1.61	1.15	74	-28
Moorhead	75	37	53.0	-2.7	.23	-.30	-.05	-.70	88	-20
Warroad	75	37	51.5	.6	.68	.20	.30	-.09	53	-23
<u>NC DIST 2</u>										
Grand Rapids	72	36	50.6	-2.1	1.82	1.24	1.34	.59	68	-18
Intl. Falls	69	35	49.7	-2.0	1.00	.50	1.04	.49	57	-23
Itasca	75	36	49.3	-1.4	2.01	1.45	2.53	2.02	56	-18
<u>NE DIST 3</u>										
Duluth	61	35	45.5	-4.8	2.50	1.90	2.18	1.46	38	-30
Grand Marais	60	37	44.8	-1.3	1.34	.82	1.31	1.47	15	-25
Hibbing	68	38	48.3	-2.8	.92	.41	.03	-.68	54	-21
<u>WC DIST 4</u>										
Alexandria	73	39	52.0	-2.6	.82	.22	.81	.23	68	-33
Browns Valley	76	38	54.4	-2.1	.91	.41	1.74	3.12	85	-31
Canby	76	38	54.2	-3.0	.54	-.06	2.81	2.67	88	-31
Fergus Falls	73	36	51.8	-3.3	1.25	.71	1.18	1.13	69	-34
Montevideo	74	39	52.2	-4.2	.75	.09	.90	1.10	85	-27
Morris	75	37	52.4	-3.8	1.33	.74	1.32	1.33	68	-45
<u>CENT DIST 5</u>										
Becker	72	40	53.2	-1.8	1.03	.31	2.25	2.10	79	-23
Collegeville	74	40	54.0	-3.5	.69	-.03	2.41	2.33	91	-32
Hutchinson	73	40	53.8	-3.3	.85	.22	1.81	2.18	83	-36
Olivia	76	39	54.0	-2.4	.63	.00	1.48	2.04	88	-27
St. Cloud	73	40	51.8	-3.2	.71	.12	2.24	2.04	78	-24
Staples	72	37	51.1	-2.3	1.27	.66	1.35	.66	61	-32
Willmar	74	42	54.4	-1.9	.57	-.05	1.54	1.71	79	-34
<u>EC DIST 6</u>										
Aitkin	68	41	51.0	-1.1	2.32	1.68	1.94	1.51	73	-10
Forest Lake	75	38	53.6	-2.4	1.19	.47	1.01	1.73	98	-14
MSP Airport	75	40	54.3	-3.3	.81	.14	1.18	3.65	95	-28
St. Paul - UofM	73	38	54.4	-4.0	1.64	.87	2.02	2.85	99	-32
<u>SW DIST 7</u>										
Lamberton	74	39	53.2	-3.8	1.06	.36	1.27	1.03	82	-38
Pipestone	72	32	51.8	-4.1	.14	-.57	.08	.37	74	-37
Redwood Falls	75	40	53.4	-5.1	.61	-.04	1.37	.97	87	-44
Worthington	71	37	53.2	-2.1	.25	-.44	1.29	4.14	77	-28
<u>SC DIST 8</u>										
Faribault	74	38	53.2	-2.3	1.70	.89	1.13	.77	81	-26
Mankato	75	40	54.0	-2.8	.60	-.11	.63	.93	86	-31
Waseca	73	39	53.0	-3.6	1.92	1.04	1.27	1.89	83	-33
Winnebago	75	39	54.2	-2.5	.98	.13	1.07	4.27	93	-25
<u>SE DIST 9</u>										
Preston	69	37	50.5	-4.4	1.74	.89	1.67	4.57	74	-26
Red Wing	75	39	53.5	-3.3	.80	.04	-.21	-.18	86	-30
Rochester	71	37	51.3	-3.9	1.36	.58	-.20	2.33	76	-27
Rosemount	73	38	52.4	-3.3	1.04	.17	1.42	1.89	79	-29
Winona	72	39	52.6	-6.0	1.62	.78	-.07	-.13	80	-52

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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